

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the subject application. The Office Action of April 30, 2004 has been received and contents carefully reviewed. Applicant gratefully acknowledges the Examiner's indication of allowable subject matter in claim 16.

By this Amendment, Applicant amends the title and abstract of the present application, and amends claims 16, 17 and 23. Accordingly, claims 16-25 are currently pending in the present application. Reexamination and reconsideration of the application are respectfully requested.

In the Office Action, the Examiner objected to the title and abstract. Although Applicant believes that the title of the invention is clearly indicative of the invention, for the purpose of expediting the prosecution of this application, the title has been changed. In addition, Applicant has amended the abstract to describe the fabrication method according to the present invention. Accordingly, Applicant requests the withdrawal of these objections.

The Examiner also objected to the Specification because of the reference numbers for the source and drain electrodes as well as the source drain ohmic contact regions. Applicant respectfully submits that the reference numbers are correctly used in the Specification. For example, the reference numbers 106 and 104 in Fig. 6 refer to the source and drain electrodes, respectively, and the reference numbers 100b and 100a in Fig. 6 refer to the source and drain ohmic contact regions, respectively, in the present application. Applicant also notes that source and drain electrodes are sometimes used interchangeably in the LCD industry. Accordingly, Applicant requests the withdrawal of this objection.

The Examiner also objected to claim 22 because the element "the second insulating layer" cited in claim 22 has no antecedent basis. Applicant respectfully disagrees. Claim 22 is dependent upon claim 21 to which the element "second insulating layer" is introduced. Accordingly, Applicant respectfully submits that the element "the second insulating layer" in claim 22 has a proper antecedent basis.

In addition, the Examiner rejected claim 16-25 under 35 U.S.C. § 112 ¶2. In particular, the Examiner rejected claim 16 because of the element "source ohmic contact region"; rejected

claim 20 because of the element “the active layers”; rejected claim 22 because of the element “the active layers”; rejected claim 23 because of the element “doped source and drain regions”; and rejected claim 25 because of the element “the plurality of active layers.”

With respect to the rejection of claim 16, Applicant respectfully submits that the rejection is now believed to be moot in view of the amendments in claim 16.

With respect to the rejection of claim 20, Applicant respectfully submits that Fig. 12e, for example, shows an embodiment of the present application in which the source and drain electrodes 106 and 104 are formed under the active layers 100. Applicant respectfully further submits that this rejection is also believed to be moot in view of the amendments in claim 16.

With respect to the rejection of claim 22, Applicant respectfully submits that this rejection is also believed to be moot in view of the amendments in claim 16.

With respect to the rejection of claim 23, Applicant respectfully submits that this rejection is believed to be moot in view of the amendments in claim 23.

With respect to the rejection of claim 25, Applicant respectfully submits that this rejection is also believed to be moot in view of the amendments in claim 16.

Accordingly, Applicant respectfully submits that claims 16-25 are in full compliance with 35 U.S.C. §112 ¶2.

Applicant believes the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited. If the Examiner deems that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number (202) 496 - 7500. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the


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filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

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Respectfully submitted,

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